ntciiiictamic ctquuci^i)^; Lirnesionc and shell beds with discontinuous day layers and some interbedded sand. Confined.
1UO-600
<200
1,000
Floridan aquifer system: Limestone and dolomite. Unconfined in outcrop areas, confined where deeply buried.
460
100-1,800 500-1,000 20,000
Important public-supply source along west coast from Sarasota to Lee County. Elsewhere tapped generally for small to moderate supplies. Flowing wells common in coastal areas. Some parts in and around Sarasota County yield water containing sulfate and radionuclide concentrations exceeding National drinking-water regulations. Also called "secondary artesian aquifer(s)."
Occurs throughout Florida and extends into parts of Alabama, Georgia, and South Carolina. Contains nonpotable, saline water in south Florida, westernmost Florida panhandle, and locally along the west coast where unconfined. Elsewhere water is hard. Locally sulfate concentrations exceed National drinking-water regulations. Principal source of water for all uses where water is fresh. Also called "principal artesian aquifer" and "Floridan aquifer."
SOURCE: U.S. Geological Survey, 1984.